

May 23, 2018

Federal Communication Commission
Washington, DC 20554

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Docket Number: 18-122

Re: Use of C-Band (3.7 – 4.2 GHz) spectrum for purposes other than Satellite Down Link service.

To even think of using the aforementioned C-Band spectrum is to be considering doing harm to almost every citizen in the United States. Almost every Over The Air (OTA) public broadcaster, whether they be AM, FM or TV depends upon this spectrum for the delivery of at least a portion, if not all, of their programming. Almost all of the Cable head ends depend on this spectrum as well.

So, to take this spectrum away, or to allow terrestrial use of the spectrum could, and most probably would, cause interference of such a nature to greatly degrade the reception of satellite signals in that spectrum. Which would have far reaching impacts, upon many citizens (without their prior knowledge).

Contrary to the popular belief that everyone has Broadband available, a large part of the population in rural America is lucky to even have dialup internet service. A large number of those also have very limited OTA service as well. If their broadcaster's are forced to give up their C-Band reception of programming, they will probably find themselves having to just shut down their operation. Broadcasters are all having a tough time and are working hard to remain on the air. But, an additional expense of the nature you are considering to impose upon them by taking their primary source of programming away, will almost certainly cause a large number to go off the air.

The Cable operators will also feel the hit, as a large portion of their programming is delivered via the C-Band spectrum. Which, would also affect almost every cable subscriber in America.

So, I respectfully request that the Commission to abandon the thought of allowing terrestrial radio-telephone services to use this spectrum. The public would be better served by leaving the C-Band spectrum alone and having the radio-telephone entities to find another spectrum.

Bill Palone

A concerned citizen and C-Band user.